

Seafox Leen



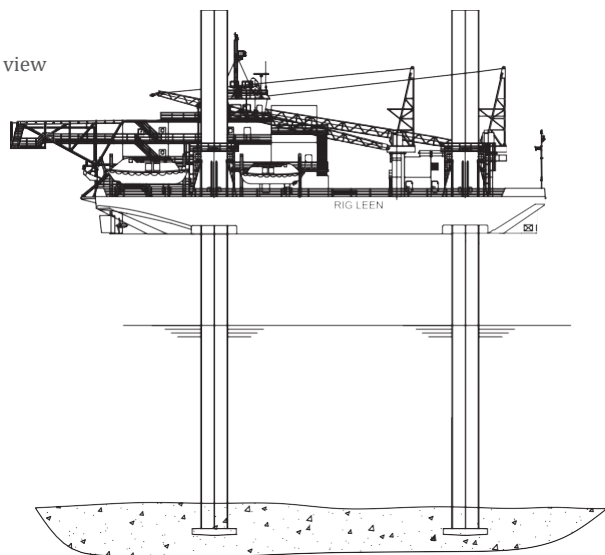
Seafox Leen is a four-legged, self-elevating, self-propelled jack-up unit for accommodation and offshore support services. Built in Malaysia, she was converted to a jack-up ASV in 1999 by Lamprell in Sharjah, UAE. Seafox Leen was upgraded in 2009. This self-propelled, self-elevating jack-up ASV is capable of providing well services, platform maintenance, and accommodation support.

She has a maximum Person on Board (POB) capacity of 161 and a maximum water depth operating capability of 40 m. Seafox Leen has two cranes, with a maximum lift of 37 t. She has 423 m² of free deck space. Leisure facilities and additional health and well-being amenities allow for a pleasant and positive experience for those on board.

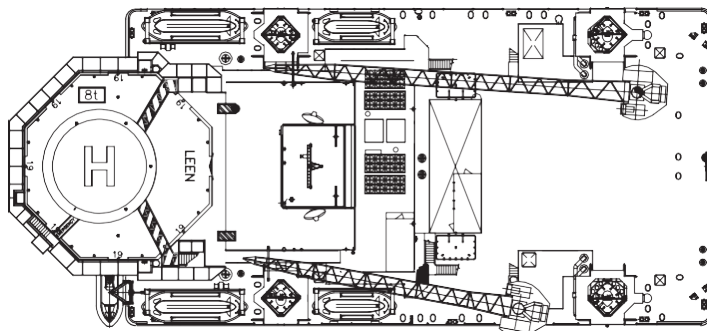
Seafox Leen

Accommodation & Multi-support Unit

Side view



Top view



GENERAL

Name	Seafox Leen
Flag / P.O.R.	Marshall Islands
Design	Self Propelled /Self Elevating
Year built / Conversion date	1998 / 2009
Last Special Survey	2018
Class	Det Norske Veritas (DNV)
Callsign	V7GH8
IMO nr.	9203849
Environmental Conditions	Air / Water 0c (32F)

DIMENSIONS

Hull length	59.1 m
Max length over all	70.2 m
Breadth	31.96 m
Depth	4.89 m
Loadline draft	3.40m
Gross Tonnage	3962

DECK

Deck capacity	2.3 t/m ²
Deck Space	423 m ²

LEGS

Number of Legs	4
Type	Square Cross Section with teeth on 4 corners
Max Water Depth	40m
Length	68.95 m
Tip of can below hull full raised position	0 m
Spud Can details	Length 5.80 m Width 5.1 m

HELICOPTER DECK

Suitable	Bell 212 / 214 / AW139
D-value	19 m
Safe Working Load (Tonnes)	8
Compliant	CAP 437, CAAP71

POWER GENERATION

Electricity Diesel/Electric	3 x CAT 3516B diesel engines
Emergency Diesel Generator	1 x 3508B diesel engine

JACKING SYSTEM

Type	Hydraulic - recycled
Capacity	1846 t preload per leg
Average speed	0.8 m/min

VARIABLE LOAD

Operational	954 t
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LIFE SAVING EQUIPMENT

Rescue Boat	1 x 6 POB
Lifeboats/Type	4 x TEMPSC accommodating 272 POB 2 x 80man, 2 x 65man
Liferafts/Type	12 x 25 POB TOB Type 2 x 25 POB DL Type

ENVIRONMENTAL SURVIVAL CRITERIA

Water depth	40 m
Wave height	8.3 m
Airgap	10 m
Period	9.20 Sec
Current	1.3 m/s
Wind speed	36 m/s

PROPULSION

Propulsion	2 x CAT 3512
Thrusters	2 x 750 kw
Speed	6kts

CRANES

Port Crane	BakerMarine 1000 Max: 36.8 t @ 7.62 m Min: 6.1 t @ 37.4 m
Starboard Crane	Baker Marine 900 Max: 22.6 t @ 6.7m Min: 6.8 t @ 31.2m

ACCOMMODATION

Capacity	161
Facilities	Sr & Jr Recreation Room, Sr & Jr Mess Hall, Laundry, Mosque, Gym

OTHER RELEVANT INFORMATION

Fuel Storage Capacities	452 t
Potable Water Storage Capacity	293 t
Water Maker Capacity	100,000 litres per day
Fuel Consumption - Steaming	8.3 t per day steaming on full load Fuel
Consumption - On full Load	3 t per day
Gangway	1 x 9.5 m

Details in this specification are correct at the time of publishing. However they may differ from time to time due to project specific alterations.

Upon request project specific arrangements and specifications can be provided.